

of said target words in said listing so as to determine matched text words and corresponding matched target words; and

c) determining a total score for said block of text data based on said score associated with each matched target word [replacing at least one word in said block of text data which matches one of said target words in said listing with a replacement-word to provide a new block of text data].

3. (Once amended) A computer readable memory as in claim 1, further comprising [:

providing a respective score-variable associated with each of said target words in said listing, each said score-variable having a numerical value;

determining a total score for said block of text data based on the respective score-variable associated with each word in said block of text data which matches one of said target words in said listing; and]

replacing said [new] block of text data with a substitute block of data if said total score for said block of text data exceeds a predetermined numerical threshold.

4. (Once amended) A computer readable memory as in claim 3, [further comprising providing a respective bonus score-variable associated with] wherein said score associated with each of said target words in said listing comprises a base score and a bonus

score, and wherein said negative score associated with said at least one of said target words comprises a negative bonus score [each said bonus score-variable having a numerical value,] and wherein said method further comprises determining [wherein] said total score for said block of text data [is determined] based [also] on the respective bonus score [score-variable] associated with at least one of said matched target words [word in said block of text data which matches one of said target words in said listing].

5. (Once amended) A computer readable memory as in claim 4, wherein said method further comprises determining said total score for said block of text data [is determined] based [also] on the respective bonus score associated with each of said matched target words having a corresponding matched text word that is positioned within a predetermined proximity of [each] another matched text word in said block of text data [which matches one of said target words in said listing to another word in said block of text data which matches one of said target words in said listing].

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~~6.~~ (Once amended) A computer based method for filtering a block of text data containing words received over a network, said method comprising the steps of:

a) providing a listing of target words, each target word in said listing of target words having a respective score associated

therewith, which score may be zero, wherein at least one of said target words has a negative score associated therewith;

A 2 b) comparing each word in said block of text data to said listing to determine any word in said block of text data which matches one of said target words in said listing so as to determine matched text words and corresponding matched target words; and

c) determining a total score for said block of text data based on said score associated with each matched target word [replacing at least one word in said block of text data which matches one of said target words in said listing with a replacement-word to provide a new block of text data].

A 3 ¹⁰~~8~~. (Once amended) A computer based method as in claim ⁸~~6~~, further comprising [:

providing a respective score-variable associated with each of said target words in said listing, each said score-variable having a numerical value;

determining a total score for said block of text data based on the respective score-variable associated with each word in said block of text data which matches one of said target words in said listing; and]

replacing said [new] block of text data with a substitute block of data if said total score for said block of text data exceeds a predetermined numerical threshold.

9. (Once amended) A computer based method as in claim 8, wherein said score associated with each of said target words in said listing comprises a base score and a bonus score and wherein said negative score associated with said at least one of said target words comprises a negative bonus score [said method further comprises providing a respective bonus score-variable associated with each of said target words in said listing, each said bonus score-variable having a numerical value], and wherein said total score for said block of text data is determined based [also] on the respective bonus score [score-variable] associated with at least [each word in said block of text data which matches] one of said matched target words [in said listing].

10. (Once amended) A computer based method in claim 9, wherein said total score for said block of text data is determined [also] based on the respective bonus score associated with each of said matched target words having a corresponding matched text word that is positioned within a predetermined proximity of [each] another matched text word in said block of text data [which matches one of said target words in said listing to another word in said block of text data which matches one of said target words in said listing].

11. (Once amended) A computer based method for filtering a web page received over the World Wide Web and providing an output,

said web page having a header portion, a body portion and an associated requested URL, said method comprising the steps of:

- a) providing an allow-list of URLs associated with approved web pages;
- b) providing a deny-list of URLs associated with disapproved web pages;
- c) providing a listing of target words;
- d) comparing said requested URL with said URLs in said allow-list, and if said requested URL matches any of said URLs in said allow-list, providing the web page as an output;
- e) if said requested URL does not match any of said URLs in said allow-list, comparing said requested URL with said URLs in said deny-list, and, if said requested URL matches any of said URLs in said deny-list, providing an output indicating access to the web page is forbidden;
- f) if said requested URL does not match any of said URLs in said deny-list, providing a computer based filter for comparing each word in the header of the web page to said listing to determine any word in the header of the web page which matches one of said target words in said listing; and
- g) providing an indication that access to the web page is forbidden or providing a modified version of the web page as an output [if a] based upon said determination in step f [word in the header of the web page matches one of said target words in said listing].

¹⁹
~~12~~. (Once amended) A computer based method as in claim ¹⁸~~11~~,
further comprising:

h) providing a computer based filter for comparing each word in the body of the web page to said listing to determine any word in the body of the web page which matches one of said target words in said listing; and

A3
i) providing an indication that access to the web page is forbidden or providing a modified version of the web page as an output [if a] based upon said determination in step h [word in the body of the web page matches one of said target words in said listing].

²⁰
~~13~~. (Once amended) A computer system for filtering a block of text data containing words received over a network, comprising:

a general purpose computer; and

a set of instructions for programming said general purpose computer to:

a) provide a listing of target words, each target word in said listing of target words having a respective score associated therewith, which score may be zero, wherein at least one of said target words has a negative score associated therewith;

b) compare each word in said block of text data to said listing to determine any [a] word in said block of text data which matches one of said target words in said listing so as to determine

matched text words and corresponding matched target words; and

3 c) determining a total score for said block of text data based on said score associated with each matched target word [replace a word in said block of text data which matches one of said target words in said listing with a replacement-word to provide a new block of text data].

15. (Once amended) A computer system as in claim ²²13, wherein said general purpose computer is further programmed to [:

4 provide a respective score-variable associated with each of said target words in said listing, each said score-variable having a numerical value;

determine a total score for said block of text data based on the respective score-variable associated with each word in said block of text data which matches one of said target words in said listing; and]

replace said [new] block of text data with a substitute block of data if said total score for said block of text data exceeds a predetermined numerical threshold.

²³16. (Once amended) A computer system as in claim ²²15, wherein [said general purpose computer is further programmed to provide] said score [a respective bonus score-variable] associated with each of said target words in said listing comprises a base score and a bonus score, and wherein said negative score associated with said

at least one of said target words comprises a negative bonus score
[, each said bonus score-variable having a numerical value,] and
wherein said total score for said block of text data is determined
based [also] on the respective bonus score [score-variable]
associated with each of said matched target words having
corresponding matched text word that is positioned within a
predetermined proximity of another matched text word [in said block
of text data which matches one of said target words in said
listing].

Please cancel claim 17, without prejudice.

15-18
18. (Once amended) A computer based method as in claim 6,
further comprising [for filtering a block of text data containing
words received over a network, said method comprising the steps
of]:
[a) providing a listing of target words;
b)] d) providing a respective category-variable associated with
each of said target words in said listing for expressing a category
with which each of said target words in said listing is associated;
[c) comparing each word in said block of text data to said listing
to determine any word in said block of text data which matches one
of said target words in said listing;] and
[c)] e) providing an output comprising a record of the
respective categories with which each matched target word [in said

listing which matches a word in said block of text data] is associated.

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19. (Once amended) A computer based method as in claim ¹⁵~~18~~, further comprising:

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[providing a respective score-variable associated with each of said target words in said listing, each said score-variable having a numerical value;]

determining a total category score for said block of text data based on the respective score [score-variable] and category-variable associated with each matched text word [in said block of text data which matches one of said target words in said listing];
and

providing said total category score for each category in said output.

L
Please add the following new claims:

21. (new) A computer readable memory as in claim 5, wherein said predetermined proximity comprises adjacent words.

H
22. (new) A computer readable memory as in claim 5, wherein said predetermined proximity comprises a separation of at most one word.

¹³
23. (new) A computer based method as in claim ¹²~~10~~, wherein

said predetermined proximity comprises adjacent words.

¹⁴
~~24~~. (new) A computer based method as in claim ¹²~~10~~, wherein said predetermined proximity comprises a separation of at most one word.

²⁴
~~25~~. (new) A computer readable memory containing a computer program for programming a general purpose computer to perform a method for filtering a block of text data containing words received over a network, wherein said method comprises the steps of:

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- a) providing a listing of target words, each target word in said listing of target words having a respective score and bonus score associated therewith, which score and/or bonus score may be zero;
- b) comparing each word in said block of text data to said listing to determine words in said block of text data which match one of said target words in said listing so as to determine matched text words and associated matched target words;
- c) determining a total score for said block of text data based on:

- (i) said score associated with each matched target word and
- (ii) said bonus score associated with each matched target word only if said matched target word's associated matched text word is within a predetermined proximity to another matched text word in said block of text data.

²⁵
26. (new) A computer based method for filtering a block of text data containing words received over a network, said method comprising:

- a) providing a listing of target words, each target word in said listing of target words having a respective score and bonus score associated therewith, which score and/or bonus score may be zero;
- d) comparing each word in said block of text data to said listing to determine words in said block of text data which match one of said target words in said listing so as to determine matched text words and associated matched target words;
- e) determining a total score for said block of text data based on:

- (i) said score associated with each matched target word and
- (ii) said bonus score associated with each matched target word only if said matched target word's associated matched text word is within a predetermined proximity to another matched text word in said block of text data.

²⁶
27. (new) A computer based method for filtering a page of data received over the World Wide Web, wherein said page of data comprises a plurality of blocks of text data, said method comprising:

- a) providing a listing of target words, each target word in said listing of target words having a respective score associated